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Issue	Volume 2, Number 1 / January, 1966	
Author	M. I. Mishchenko	
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	Method of comparative analysis of the fatigue strength of centrifugal fan blades	
Category	Scientific and Technical Section	
DOI	10.1007/BF00771878	
Journal	Strength of Materials	
Issue	Volume 12, Number 1 / January, 1980	
Author	L. A. Pereyaslavets	
Text	PDF (575 kb)	

3.	Journal Article	Add to marked items
	Shaft dynamics in the rotors of large centrifugal fans	
DOI	10.1007/BF00764572	
Journal	Strength of Materials	
Issue	Volume 14, Number 8 / August, 1982	
Author	V. T. Gorlyshkin	
Abstract	...realistic way of improving the viability of the rotor in a centrifugal fan	

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Publication

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Rheologica Acta (1)  
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|  |      | is to reduce the amount of metal, particularly in the shaft... | Journal of Materials Science Letters (1) |
|  | Text | PDF (525 kb)   | <b>Author</b>                            |
|  |      |  | Akiko Mizutani (2)                       |
|  |      |  | N. N. Petrov (2)                         |
|  |      |  | Yoshihiro Toh (2)                        |
- 4. Journal Article Add to marked items  
**Determination of stresses in fiberglass blades of shaft fans, induced by aerodynamic pressure and centrifugal forces**  
 DOI 10.1007/BF00603912  
 Journal Mechanics of Composite Materials  
 Issue Volume 19, Number 4 / July, 1984  
 Authors V. A. Savchenko, V. V. Vasil'ev and R. D. Portnova  
 Text PDF (293 kb)
- 
- 5. Journal Article Add to marked items  
**Ventilator fan design: Present state and some prospects**  
 Category Mine Aerodynamics  
 DOI 10.1007/BF02504286  
 Journal Journal of Mining Science  
 Issue Volume 16, Number 1 / January, 1980  
 Author N. N. Petrov  
 Abstract ...2. Production-line axial and centrifugal ventilators have approximately equal weighted...plants with vertical sectionalized axial fans with synchronous drives  
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- 6. Journal Article Add to marked items  
**Calculation of loads on slewing gears of turn in motion blades of axial fan impeller**  
 Category Science of Mining Machines  
 DOI 10.1007/s10913-004-0018-4  
 Journal Journal of Mining Science  
 Issue Volume 40, Number 4 / July, 2004  
 Authors N. A. Popov and N. N. Petrov

Abstract ...impeller of the mine axial fan . It is established that torque...point under the action of centrifugal forces

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- 7. Journal Article Add to marked items  
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| DOI      | 10.1007/BF00775899                   |
| Journal  | Strength of Materials                |
| Issue    | Volume 13, Number 10 / October, 1981 |
| Author   | V. A. Pukhlil                        |
| Text     | PDF (610 kb)                         |
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- 8. Journal Article Add to marked items  
 Study of the structure of the flow in the input nozzle and at the output of the casing of centrifugal fans C35-20
- |          |                                     |
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| Category | Mine Aerodynamics                   |
| DOI      | 10.1007/BF02498133                  |
| Journal  | Journal of Mining Science           |
| Issue    | Volume 19, Number 3 / May, 1983     |
| Authors  | V. A. Steshenko and T. K. Maksudova |
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- 9. Journal Article Add to marked items  
 Effects of additives Si on casting structure of ceramic liner produced by a centrifugal-thermit process
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|----------|---|
| Category | Papers  |
| DOI      | 10.1007/BF00362133  |
| Journal  | Journal of Materials Science  |
| Issue    | Volume 30, Number 10 / May, 1995  |
| Authors  | Huifen Chai, Yandong Guo, Quncheng Fan, Xuecheng Wang and Xiaotian Wang                                 |
| Abstract | In order to control the quality of ceramic layer produced by a centrifugal —thermit process, effects of |

	the amount of additives Si on phase constituents...
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	Research on distribution of SiC particles in aluminum-alloy matrix functionally graded composite tube manufactured by centrifugal casting
DOI	10.1023/A:1015612726707
Journal	Journal of Materials Science Letters
Issue	Volume 21, Number 8 / April, 2002
Authors	X. H. Qin, W. X. Han, C. G. Fan, L. J. Rong and Y. Y. Li
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Journal Strength of Materials  
Issue Volume 2, Number 7  
/ July, 1970  
Authors V. A. Ablamskii, V. G.  
Maron and A. Ya.  
Rybka  
Abstract ...simpler  
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